

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 99.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-000674**Date Inspected:** 15-Oct-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1500**Contractor:** American Bridge/Fluor (ABF)**Location:** Benicia, CA

CWI Name:	Michael Johnson (CWI No. 95010391)			CWI Present:	Yes	No
Inspected CWI report:	Yes	No	N/A	Rod Oven in Use:	Yes	No N/A
Electrode to specification:	Yes	No	N/A	Weld Procedures Followed:	Yes	No N/A
Qualified Welders:	Yes	No	N/A	Verified Joint Fit-up:	Yes	No N/A
Approved Drawings:	Yes	No	N/A	Approved WPS:	Yes	No N/A
				Delayed / Cancelled:	Yes	No N/A
Bridge No:	34-0006			Component:	PQR Test Plate	

Summary of Items Observed:

Caltrans QA Inspector, Ken Jobes, observed the completion of welding on ABF-PQR-019-2 at the Ironworker's Apprentice Training Facility in Benicia, CA. The fit-up and welding of the first two passes had been observed by the same QA Inspector on 10-12-07. This test weld was made in the flat (1G) welding position. American Welding Society (AWS) Certified Welding Inspector (CWI) Michael Johnson (CWI No. 95010391) was present both days during the test and recorded all applicable parameters. See TL 6032 generated on this date. Test plate is to be ground flush and ultrasonically examined for information purposes and then shipped for radiography.

Caltrans QA Inspector, Ken Jobes, also observed the fit-up and welding of the first two weld passes on ABF-PQR-003-1B at the Ironworker's Apprentice Training Facility in Benicia, CA. This test weld was made in the overhead (4G) welding position. AWS CWI Michael Johnson was also present during this partial welding of this test plate and recorded all applicable parameters. The completion of this test plate is scheduled to begin on Tuesday morning, October 16, 2007.

Summary of Conversations:

Caltrans QA Inspector informed the QC Inspector that Lot. No. B93-003-07 will be assigned to PQR-019-2.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

Inspected By: Jobes,Kenneth

Quality Assurance Inspector

Reviewed By: Mertz,Robert

QA Reviewer